

FILE 'MEDLINE' ENTERED AT 16:09:09 ON 10 MAR 2005

FILE 'BIOSIS' ENTERED AT 16:09:09 ON 10 MAR 2005

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=> "protamine sulfate" and ?maleimides

L8 3 "PROTAMINE SULFATE" AND ?MALEIMIDES

=> d ti 1-3

L8 ANSWER 1 OF 3 MEDLINE on STN

TI Inactivation of unbound rat liver glucocorticoid receptor by N-
alkylmaleimides at sub-zero temperatures.

L8 ANSWER 2 OF 3 MEDLINE on STN

TI Progesterone receptor in the rat ovary: further characterization and
localization in the granulosa cell.

L8 ANSWER 3 OF 3 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on S

TI INACTIVATION OF UNBOUND RAT LIVER GLUCOCORTICOID RECEPTOR BY I
ALKYLMALEIMIDES AT SUB-ZERO TEMPERATURES.

=> file usptoful

'USPTOFUL' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'MEDLINE, BIOSIS'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

=> file uspatful

COST IN U.S. DOLLARS

ENTRY

SINCE FILE
SESSION

TOTAL

FULL ESTIMATED COST

1.23

22.63

FILE 'USPATFULL' ENTERED AT 16:10:07 ON 10 MAR 2005

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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 10 Mar 2005 (20050310/PD)

FILE LAST UPDATED: 10 Mar 2005 (20050310/ED)

HIGHEST GRANTED PATENT NUMBER: US6865747

HIGHEST APPLICATION PUBLICATION NUMBER: US2005055750

CA INDEXING IS CURRENT THROUGH 10 Mar 2005 (20050310/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 10 Mar 2005 (20050310/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2005

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2005

>>> USPAT2 is now available. USPATFULL contains full text of the <<<

>>> original, i.e., the earliest published granted patents or <<<

>>> applications. USPAT2 contains full text of the latest US <<<

>>> publications, starting in 2001, for the inventions covered in <<<

>>> USPATFULL. A USPATFULL record contains not only the original <<<

>>> published document but also a list of any subsequent <<<

>>> publications. The publication number, patent kind code, and <<<

>>> publication date for all the US publications for an invention <<<

>>> are displayed in the PI (Patent Information) field of USPATFULL <<<

>>> records and may be searched in standard search fields, e.g., /PN, <<<

>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<

>>> through the new cluster USPATALL. Type FILE USPATALL to <<<

>>> enter this cluster. <<<

>>> <<<

>>> Use USPATALL when searching terms such as patent assignees, <<<

>>> classifications, or claims, that may potentially change from <<<

>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> "protamine sulfate" and ?maleimides

5415 "PROTAMINE"

656 "PROTAMINES"

```

5792 "PROTAMINE"
    ("PROTAMINE" OR "PROTAMINES")
278875 "SULFATE"
55373 "SULFATES"
292866 "SULFATE"
    ("SULFATE" OR "SULFATES")
2141 "PROTAMINE SULFATE"
    ("PROTAMINE"(W)"SULFATE")
8088 ?MALEIMIDES
L9    101 "PROTAMINE SULFATE" AND ?MALEIMIDES

```

```

=> "protamine sulfate" (p) ?maleimides
5415 "PROTAMINE"
656 "PROTAMINES"
5792 "PROTAMINE"
    ("PROTAMINE" OR "PROTAMINES")
278875 "SULFATE"
55373 "SULFATES"
292866 "SULFATE"
    ("SULFATE" OR "SULFATES")
2141 "PROTAMINE SULFATE"
    ("PROTAMINE"(W)"SULFATE")
8088 ?MALEIMIDES
L10    0 "PROTAMINE SULFATE" (P) ?MALEIMIDES

```

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=> "protamine sulfate" adj(30) ?maleimides
MISSING OPERATOR 'ADJ(30)'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

```

```

=> "protamine sulfate" adj(30)?maleimides
MISSING OPERATOR 'ADJ(30)'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

```

```

=> "protamine sulfate" A(30)?maleimides
MISSING OPERATOR 'SULFATE" A(30)'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

```

```

=> "protamine sulfate" A20 ?maleimides
5415 "PROTAMINE"
656 "PROTAMINES"
5792 "PROTAMINE"
    ("PROTAMINE" OR "PROTAMINES")
278875 "SULFATE"
55373 "SULFATES"
292866 "SULFATE"
    ("SULFATE" OR "SULFATES")
4409 A20
8088 ?MALEIMIDES
L11    0 "PROTAMINE SULFATE" A20 ?MALEIMIDES
        ("PROTAMINE"(W)"SULFATE"(W)A20(W)?MALEIMIDES)

```

```

=> "protamine sulfate" and "N-substituted maleimides"
5415 "PROTAMINE"
656 "PROTAMINES"
5792 "PROTAMINE"
    ("PROTAMINE" OR "PROTAMINES")
278875 "SULFATE"
55373 "SULFATES"
292866 "SULFATE"
    ("SULFATE" OR "SULFATES")
2141 "PROTAMINE SULFATE"
    ("PROTAMINE"(W)"SULFATE")
1328993 "N"
511158 "SUBSTITUTED"
4 "SUBSTITUTEDS"
511158 "SUBSTITUTED"
    ("SUBSTITUTED" OR "SUBSTITUTEDS")
6505 "MALEIMIDES"
406 "N-SUBSTITUTED MALEIMIDES"
    ("N"(W)"SUBSTITUTED"(W)"MALEIMIDES")
L12    3 "PROTAMINE SULFATE" AND "N-SUBSTITUTED MALEIMIDES"

```

=> d ti 1-3

L12 ANSWER 1 OF 3 USPATFULL on STN
TI Angiogenesis-modulating compositions and uses

L12 ANSWER 2 OF 3 USPATFULL on STN
TI Methods of modulating lipid metabolism and storage

L12 ANSWER 3 OF 3 USPATFULL on STN
TI Angiogenesis-modulating compositions and uses

=> "protamine sulfate" and ?maleimides and antimicrobial

5415 "PROTAMINE"
656 "PROTAMINES"
5792 "PROTAMINE"
("PROTAMINE" OR "PROTAMINES")
278875 "SULFATE"
55373 "SULFATES"
292866 "SULFATE"
("SULFATE" OR "SULFATES")
2141 "PROTAMINE SULFATE"
("PROTAMINE"(W)"SULFATE")
8088 ?MALEIMIDES
32478 ANTIMICROBIAL
6981 ANTIMICROBIALS
35880 ANTIMICROBIAL
(ANTIMICROBIAL OR ANTIMICROBIALS)
L13 37 "PROTAMINE SULFATE" AND ?MALEIMIDES AND ANTIMICROBIAL

=> d ti 1-37

L13 ANSWER 1 OF 37 USPATFULL on STN
TI Differentially expressed genes involved in cancer, the polypeptides encoded thereby, and methods of using the same

L13 ANSWER 2 OF 37 USPATFULL on STN
TI Chemo-enzymatic synthesis of sialylated oligosaccharides

L13 ANSWER 3 OF 37 USPATFULL on STN
TI Novel polypeptides, their nucleic acids, and methods for their use in angiogenesis and vascularization

L13 ANSWER 4 OF 37 USPATFULL on STN
TI Interleukin-2:remodeling and glycoconjugation of interleukin-2

L13 ANSWER 5 OF 37 USPATFULL on STN
TI Polypeptides homologous to VEGF and BMPI

L13 ANSWER 6 OF 37 USPATFULL on STN
TI Animal model of polyglutamine toxicity, methods of use, and modulators of polyglutamine toxicity

L13 ANSWER 7 OF 37 USPATFULL on STN
TI Polypeptides homologous to VEGFand BMPI

L13 ANSWER 8 OF 37 USPATFULL on STN
TI Glycoconjugation methods and proteins/peptides produced by the methods

L13 ANSWER 9 OF 37 USPATFULL on STN
TI Remodeling and glycoconjugation of peptides

L13 ANSWER 10 OF 37 USPATFULL on STN
TI Novel inhibitor of hepatocyte growth factor activator for use in modulation of angiogenesis and cardiovascularization

L13 ANSWER 11 OF 37 USPATFULL on STN
TI Glycopegylation methods and proteins/peptides produced by the methods

L13 ANSWER 12 OF 37 USPATFULL on STN
TI Follicle stimulating hormone: remodeling and glycoconjugation of FSH

L13 ANSWER 13 OF 37 USPATFULL on STN

TI Interferon beta: remodeling and glycoconjugation of interferon beta

L13 ANSWER 14 OF 37 USPATFULL on STN

TI Interferon alpha: remodeling and glycoconjugation of interferon alpha

L13 ANSWER 15 OF 37 USPATFULL on STN

TI Granulocyte colony stimulating factor: remodeling and glycoconjugation of G-CSF

L13 ANSWER 16 OF 37 USPATFULL on STN

TI Protein remodeling methods and proteins/peptides produced by the methods

L13 ANSWER 17 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 18 OF 37 USPATFULL on STN

TI Alpha galactosidase a: remodeling and glycoconjugation of alpha galactosidase A

L13 ANSWER 19 OF 37 USPATFULL on STN

TI Protamine-adenoviral vector complexes and methods of use

L13 ANSWER 20 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 21 OF 37 USPATFULL on STN

TI Animal model of polyglutamine toxicity, methods of use, and modulators of polyglutamine toxicity

L13 ANSWER 22 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 23 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 24 OF 37 USPATFULL on STN

TI Apoptosis modulator BCL-B and methods for making and using same

L13 ANSWER 25 OF 37 USPATFULL on STN

TI Uses of VEGF-E

L13 ANSWER 26 OF 37 USPATFULL on STN

TI Senescent cell-derived inhibitors of DNA synthesis

L13 ANSWER 27 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 28 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 29 OF 37 USPATFULL on STN

TI Polypeptides homologous to VEGF and BMP1

L13 ANSWER 30 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 31 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 32 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 33 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 34 OF 37 USPATFULL on STN

TI Compositions and methods for the diagnosis and treatment of disorders involving angiogenesis

L13 ANSWER 35 OF 37 USPATFULL on STN

TI Nucleic acids encoding vascular endothelial cell growth factor-E (VEGF-E)

L13 ANSWER 36 OF 37 USPATFULL on STN

TI Novel inhibitor of hepatocyte growth factor activator for use in modulation of angiogenesis and cardiovascularization

L13 ANSWER 37 OF 37 USPATFULL on STN

TI Senscent cell-derived inhibitors of DNA synthesis

=> log y

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		11.20	33.83

STN INTERNATIONAL LOGOFF AT 16:14:39 ON 10 MAR 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1653rbm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS 4 OCT 28 KOREAPAT now available on STN
NEWS 5 NOV 30 PHAR reloaded with additional data
NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and February 2005
NEWS 17 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS 18 FEB 10 STN Patent Forums to be held in March 2005
NEWS 19 FEB 16 STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
NEWS 20 FEB 28 PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS 21 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 22 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 23 MAR 02 GBFULL: New full-text patent database on STN
NEWS 24 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced

NEWS 25 MAR 03 MEDLINE file segment of TOXCENTER reloaded

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRI
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 16:26:27 ON 10 MAR 2005

=> file caplus

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		0.21	0.21

FILE 'CAPLUS' ENTERED AT 16:26:58 ON 10 MAR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 10 Mar 2005 VOL 142 ISS 11
FILE LAST UPDATED: 9 Mar 2005 (20050309/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> file registry

'REGISTRY' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'CAPLUS'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file reg

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		0.45	0.66

FILE 'REGISTRY' ENTERED AT 16:27:50 ON 10 MAR 2005
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Property values tagged with IC are from the ZIC/INITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 9 MAR 2005 HIGHEST RN 844817-50-1
DICTIONARY FILE UPDATES: 9 MAR 2005 HIGHEST RN 844817-50-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> N,N'-(1,2-phenylene) dimaleimide

MISMATCHED QUOTE 'N,N'-'

Quotation marks (or apostrophes) must be used in pairs,
one before and one after the expression you are setting
off or masking.

=> N,N-(1,2-phenylene) dimaleimide

MISSING OPERATOR 'N,N-(1,2-PHENYL'

=>

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1653rbm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
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